Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(bus bridge) and (memory hub) and (input device) and (output device) and motherboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 12:08
L2	. 4	(system controller) and (memory hub) and (input device) and (output device) and motherboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2005/07/08 12:09
L3	0	motherboard near4 memory near4 controller near4 input near output4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 12:10
L4	111	motherboard with memory with controller with input with output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 12:12
L5 ·	13	motherboard with memory with system controller with input with output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 12:13
L6	45	system controller near4 (coupled or connected) near4 (input device and output device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 13:13
L7	316	(memory) with ((data word near3 rate) or (bit near3 rate)) and (bit per second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2005/07/08 13:16
L8	82	(memory) with ((data word near3 rate) or (bit near3 rate)) same (bit per second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 13:16

L9	1	(memony) with ((data word near?	US-PGPUB;	ADJ	ON	2005/07/09 12:16
Ly	1	(memory) with ((data word near3 rate) or (bit near3 rate)) same ((bit per second) and word per second)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	·	ON	2005/07/08 13:16
L10	9	(memory) with ((data word near3 rate) or (bit near3 rate)) and ((bit per second)) and (word per second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 13:19
L11	9	((N times M) or (x times y) or (N times x) or (m times x) or (N times y) or (m times x) or (N x M) or (x x y) or (N x x) or (m x x) or (M x y) or (m x x) or (N*M) or (x*y) or (N*x) or (m*x) or (N*y) or (m*x) or (NxM) or (xxy) or (Nxx) or (mxx) or (Nxy) or (mxx)) with (word per second or bit per second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/08 13:32
L12	3	("6067262" "6246618" "6590816"). pn.	USPAT	OR	ON	2005/07/08 13:34
L13	1	"20030043426"	US-PGPUB	OR	ON	2005/07/08 13:38
L14	7	("5,818,844" "6,272,609" "6,477, -592" "6,523,092" "6,523,093" "6, 622,227" "6,631,440").pn.	USPAT	OR	ON	2005/07/08 13:39
L16	3	"20020144064" "20030005223" "20030229770"	US-PGPUB	OR	ON	2005/07/08 13:41
L17	1	"6462978".pn.	USPAT	OR	ON	2005/07/08 13:42
L18	1	"6134624".pn.	USPAT	OR .	ON	2005/07/08 13:47
L21	12	("5,544,319" "5,822,255" "5,875, 454" "6,033,951" "6,079,008" "6, 186,400" "6,243,831" "6,256,692" "6,392,653" "6,438,668" "6,636,110" "6,681,292").pn.	USPAT	OR	ON	2005/07/08 13:51
L22	24	("4,707,823" "4,930,128" "5,241, 506" "5,243,703" "5,269,022" "5, 317,752" "5,319,755" "5,355,391" "5,432,823" "5,465,229" "5,502,621" "5,566,325" "5,577,220" "5,581,767" "5,606,717" "5,638,334" "5,715,456" "5,819,304" "5,928,343" "5,973,935" "5,973,951" "6,029,250" "6,061,296" "6,098,158").pn.	USPAT	OR	ON	2005/07/08 13:53

22	("6,125,431" "6,175,571" B1 "6,185, 352" B1 "6,247,107" B1 "6,256,692" B1 "6,294,937" B1 "6,370,068" "82" "6,401,213" B1 "6,430,696" B1 "6, 434,696" B1 "6,434,736" B1 "6,479, 322" "82" "6,490,188" "82" "6,629, 220" B1 "6,646,929" B1 "6,662,304" "82" "6,667,895" "82" "6,721,195" B2 "6,724,685" B2 "6,735,679" B1 "6,745,275" "82" "6,751,703" "82"). pn.	USPAT	OR	ON	2005/07/08 13:55
7	("6,756,661" "82" "6,771,538" "82" "6,792,059" "82" "6,799,246" B1 "6, 804,764" "82" "6,807,630" "82" "6, 816,947" B1 2001/0039612 A1 2002/01 "16588" A1 2003/0043 "158" A1 2003/0093630 A1 2003/0163649 A1 2003/0177320 A1 2003/0193927 A1 2004/0022094 A1).pn.	USPAT	OR	ON	2005/07/08 13:56
8	"20010039612" "20020116588" "20030043158" "20030093630" "20030163649" "20030177320" "20030193927" "20040022094"	US-PGPUB	OR	ON	2005/07/08 13:57
15	L24 or L27	US-PGPUB; USPAT	OR	ON	2005/07/08 13:59
68	"4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" 15 "20040144994" "20050071542"	US-PGPUB; USPAT	OR	ÓN	2005/07/08 13:59
68	"4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542"	US-PGPUB; USPAT	OR	ON	2005/07/08 14:00
6	("4,953,930" "5,987,196" "6,031, 241" "6,715,018" "6,811,320" "6, 821,029").pn.	US-PGPUB; USPAT	OR	ON	2005/07/08 14:01
3	"20040126115" "20040144994" "20050071542"	US-PGPUB; USPAT	OR	ON	2005/07/08 14:03
25	("4,045,781" "4,240,143" "4,245, 306" "4,253,144" "4,253,146" "4, 724,520" "5,461,627" "5,479,370" "5,729,709" "5,832,250" "5,966,724" "5,978,567" "6,023,726" "6,076,139" "6,191,663" B1 "6,249,802" B1 "6,405,280" B1 "6,438,622" B1 "6,449, 308" B1 "6,453,393" B1 "6,501,471" B1 "6,594,722" B1 "6,598,154" B1 "6,615,325" "82" "6,628,294" B1). pn.	US-PGPUB; USPAT	OR	ON	2005/07/08 14:03
	7 8 15 68 6	352" B1 "6,247,107" B1 "6,256,692" B1 "6,294,937" B1 "6,370,068" "82" "6,401,213" B1 "6,430,696" B1 "6, 434,696" B1 "6,434,736" B1 "6,479, 322" "82" "6,490,188" "82" "6,629, 220" B1 "6,646,929" B1 "6,662,304" "82" "6,667,895" "82" "6,721,195" B2 "6,724,685" B2 "6,735,679" B1 "6,745,275" "82" "6,751,703" "82"). pn. 7 ("6,756,661" "82" "6,771,538" "82" "6,792,059" 82" "6,799,246" B1 "6, 804,764" "82" "6,807,630" "82" "6, 816,947" B1 2001/0039612 A1 2002/01 "16588" A1 2003/0143 "158" A1 2003/093630 A1 2003/0163649 A1 2003/0177320 A1 2003/0193927 A1 2004/0022094 A1).pn. 8 "20010039612" "20020116588" "20030093630" "20030163649" "20030177320" "20030193927" "20040022094" 15 L24 or L27 68 "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" 15 "20040144994" "20050071542" 68 "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" 68 "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" 67 ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" 68 "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" 68 "4,253,144" "4,253,146" "4,74,520" "5,978,567" "6,023,726" "6,076,139" "5,978,567" "6,023,726" "6,076,139" "6,191,663" B1 "6,49,802" B1 "6,449,808" B1 "6,501,471" B1 "6,594,722" B1 "6,598,154" B1	352" B1 "6,247,107" B1 "6,256,692" B1 "6,294,937" B1 "6,370,068" "82" "6,401,213" B1 "6,430,696" B1 "6, 434,696" B1 "6,434,736" B1 "6,629, 220" B1 "6,646,929" B1 "6,662,304" "82" "6,667,895" "82" "6,721,195" B2 "6,724,685" B2 "6,735,679" B1 "6,745,275" "82" "6,771,538" "82" "6,792,059" "82" "6,799,246" B1 "6, 804,764" "82" "6,807,630" "82" "6, 816,947" B1 2001/0039612 A1 2002/01 "16588" A1 2003/0043 "158" A1 2003/0093630 A1 2003/0163649 A1 2003/017320 A1 2003/0193927 A1 2004/0022094 A1).pn. 8 "20010039612" "20020116588" "20030043158" "20030093630" "20030163649" "20030177320" "20030163649" "20030177320" "20030163649" "20030177320" "20030193927" "20040022094" 15 L24 or L27 15 L24 or L27 16 "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" 6 ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" 6 ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "20040126115" "20040144994" "20050071542" 6 ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "2004012611" "20040144994" "20050071542" 6 ("4,953,930" "5,987,196" "6,031,241" "5,772,9709" "5,887,196" "6,031,241" "5,772,9709" "5,887,196" "6,031,241" "5,772,9709" "5,832,250" "5,479,370" "5,729,709" "5,832,250" "5,966,724" "5,978,557" "6,023,726" "6,076,139" "6,191,663" B1 "6,438,622" B1 "6,449,308" B1 "6,453,393" B1 "6,504,747" B1 "6,594,722" B1 "6,598,154" B1 "6,605,325" "82" "6,628,294" B1).	352" B1 "6,247,107" B1 "6,376,068" B2" "6,401,213" B1 "6,434,736" B1 "6,479, 322" "82" "6,490,188" "82" "6,629, 220" B1 "6,646,929" B1 "6,62,904" "82" "6,646,929" B1 "6,662,304" "82" "6,667,895" "82" "6,721,195" B2 "6,724,685" B2 "6,735,679" B1 "6,745,275" "82" "6,771,538" "82", pn. 7 ("6,756,661" "82" "6,792,246" B1 "6, 804,764" "82" "6,807,630" "82" "6, 816,947" B1 2001/0039612 A1 2002/01 "16588" A1 2003/0043 "158" A1 2003/0093630 A1 2003/0163649 A1 2003/0177320 A1 2003/0163649 A1 2003/0177320 A1 2003/0163649 "200300116588" "20030043158" "20030093630" "20030163649" "20030177320" "20030193927" "20040022094" 15 L24 or L27 B2 "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" 15 "20040144994" "20050071542" 68 "4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "200401261" "20040144994" "20050071542" 6 ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "20401261" "20040144994" "20050071542" 6 ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "20401261" "20040144994" "20050071542" C ("4,953,930" "5,987,196" "6,031,241" "6,715,018" "6,811,320" "6,821,029" "20401261" "20040144994" "20050071542" US-PGPUB; US-PAT "201,015,018" "6,811,320" "6,821,029" "5,798,567" "6,023,726" "6,076,139" "6,191,663" B1 "6,494,802" B1 "6,449,802" B1 "6,449,	352" B1 "6,247,107" B1 "6,256,692" B1 "6,249,937" B1 "6,370,068" "82" "6,401,213" B1 "6,430,696" B1 "6, 434,696" B1 "6,434,736" B1 "6,479, 322" "82" "6,490,188" "82" "6,629, 220" B1 "6,646,929" B1 "6,662,304" "82" "6,667,895" "82" "6,721,195" B2 "6,724,685" B2 "6,735,679" B1 "6,745,275" "82" "6,771,738" "82"). pn. 7 ("6,756,661" "82" "6,771,538" "82"). pn. 804,764" "82" "6,807,630" "82" "6, 816,947" B1 2001/0039612 A1 2002/01 "16588" A1 2003/0043 "158" A1 2003/0093630 A1 2003/0163649 A1 2003/0177320 A1 2003/01393927 A1 2004/0022094 A1).pn. 8 "20010039612" "20020116588" "20030043158" "20030093630" "20030193927" "20040022094" 15 L24 or L27 US-PGPUB; OR ON US-

L36	16	("6,658,509" B1 "6,697,926" "82" "6,718,440" "82" "6,728,800" B1 "6,735,682" "82" "6,754,812" B1 "6,760,833" B1 "6,775,747" "82" "6,789,173" B1 "6,792,496" "82" "6,795,899" "82" "6,799,268" B1 "6,804,760" B2 "6,820,181" "82" "6,823,023" B1 "6,845,409" B1).pn.	US-PGPUB; USPAT	OR	ON	2005/07/08 14:04
L37	2	"20030149809" "20040236885"	US-PGPUB	OR	ON	2005/07/08 14:04
L38	43	35 36 37	US-PGPUB; USPAT	OR	ON	2005/07/08 14:04
S4	117	((rank or group\$3) near4 (memory or storage)) same (hub)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:45
S5	41	((rank or group\$3) near4 (memory or storage)) with (hub)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 09:50
S6	5056	((rank or group\$3) near4 (memory or storage)) with (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:57
S9	25	((rank or group\$3) near4 (memory or storage)) with (configur\$4 or reconfigur\$4) with (simultaneous\$2 or concurrent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:00
S11	4059	(rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:07
S12	231	((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) and (simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ _	ON .	2005/07/07 10:09

S13	116	((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) and (simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) and (hub or port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:35
S14		((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) same ((simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) and (hub or port))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:11
S15	10	((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) same ((simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2)) and (hub or port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:11
S16	19	((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) same ((simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:11
S17	9	((rank or group\$3) near6 (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)) and (simultaneous\$2 access\$2 or concurrent\$2 access\$2 or syncronous\$2 access\$2) and (hub)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 10:35
S18	1164	(rank or group\$3 or bank) near6 (memory or storage) and ((variable or adjust\$4 or dynamic\$3) near4 word) and (width or depth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 12:00

S19	5323	711/170 or 711/171 or 711/172 or 711/173 or 711/5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 11:02
S20		S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 11:02
S21	1301	((variable or adjust\$4 or dynamic\$3) near4 word) and (width or depth) and (configur\$4 or reconfigur\$4 or organiz\$4 or reorganiz\$4 or arrang\$4 or rearrang\$4) near4 (memory or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 12:17
S22	47	S19 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 12:01
S23	20	S22 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 12:41
S24	376	((rank or group or bank) adj memory) with (configur\$4 or reconfigure\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 12:42
S26	252	((rank or group or bank) adj memory) near6 (configur\$4 or reconfigure\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 12:43
S28	46	S26 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/07/07 12:43
S29	1	"20040260864"	US-PGPUB; USPAT	ADJ	ON	2005/07/07 15:49

S38	24	("5,251,303" "5,432,907" "5,442,770" "5,497,476" "5,659,798" "5,875,352" "6,061,263" "6,073,190" "6,105,075" "6,137,709" "6,144,587" "6,167,465" "6,167,486" "6,201,724" B1 "6,233,376" B1 "6,243,769" B1 "6,285,349" B1 "6,301,637" B1 "6,327,642" B1 "6,330,205" "82" "6,347,055" B1 "6,349,363" "82" "6,356,573" B1 "6,367,074" B1).pn.	USPAT	OR	ON .	2005/07/08 09:23
S39	15	("6,373,777" B1 "6,381,190" B1 "6, 421,744" B1 "6,434,639" B1 "6,463, 059" B1 "6,470,422" "82" "6,473, 828" B1 "6,477,614" B1 "6,477,621" B1 "6,496,909" B1 "6,505,287" "82" "6,539,490" B1 "6,552,564" B1 "6, 587,912" "82" "6,594,713" B1).pn.	USPAT	OR	ON	2005/07/08 09:26
S40	1	"20020112119"	US-PGPUB	OR	ON	2005/07/08 09:27